

10/690280

Claims

What I claim as my invention for which exclusive property or privilege is claimed, is as follows:

1. (currently amended) A jointed cue stick assembly adapted for table billiards, said jointed cue stick assembly comprising;
an elongated conic frustum including a butt disposed at a first end and a tenon disposed at a second end and further including a shaft disposed there between, said shaft comprising a tapered cylindrical conic section adapted to reduce the surface area striking the cue ball;
said shaft comprising a solid core with opposing sharp angle longitudinal grooves and separate matching sharp angle solid inlay pieces;
and attachment means coupling the entire length of said inlay pieces to said solid core in the opposing sharp angle longitudinal grooves.

2. (currently amended) A jointed cue stick assembly adapted for table billiards as claimed in claim 1, wherein said elongated conic frustum comprises;
a joint disposed between said butt and said tenon, said joint detachably dividing first and second portions of said elongated conic frustum

enabling said first and second portions to be detachably coupled together or separated.

3. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 2, wherein the first portion butt to joint is identified as the butt assembly and the second portion joint to tenon is identified as the shaft assembly;
wherein the shaft assembly comprises a solid core with opposing sharp angle longitudinal grooves and sharp angle mating inlay pieces.

4. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 1, wherein said sharp angle longitudinal grooves and separate matching sharp angle inlay pieces extend the full length of the shaft assembly; from said joint to said tenon.

5. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 1, wherein there is further included; .
a ferrule attached to said tenon and enclosing said tenon, and a tip secured to a distal end of said ferrule, said tip adapted to striking a cue ball.

6. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 1, wherein said attachment means comprises glue.

7. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 3, wherein said solid core comprises wood and said inlays comprises wood.

8. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 3,
wherein said solid core comprises fiberglass and said inlays comprises wood.

9. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 3,
wherein said solid core comprises graphite and said inlays comprises wood.

10. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 1,

wherein said sharp angle solid inlay pieces provide consistent circular shaft stiffening.

11. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 1,
wherein said sharp angle solid inlay pieces reinforce the solid core shaft thereby reducing shaft flex.

12. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 1,
wherein said sharp angle solid inlay pieces provide shaft stability so it will not warp.

13. (currently amended) The jointed cue stick assembly adapted for table billiards as claimed in claim 11,
wherein the inlayed shaft assembly can be turned or machined to a smaller diameter while maintaining shaft stiffness.